

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7672314
<b>Application Number:</b>	10814995
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8183
<b>Title of Invention:</b>	Controlled surface chemical gradients
<b>First Named Inventor/Applicant Name:</b>	Nicholas D. Spencer
<b>Customer Number:</b>	23579
<b>Filer:</b>	Rivka D. Monheit/Candace Andrews
<b>Filer Authorized By:</b>	Rivka D. Monheit
<b>Attorney Docket Number:</b>	ETH 111
<b>Receipt Date:</b>	24-MAY-2010
<b>Filing Date:</b>	31-MAR-2004
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$ 180
RAM confirmation Number	4817
Deposit Account	503129
Authorized User	

### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1		ETH_111_Amendment_and_Response.pdf	416659 3c47f0662c5a89bcc4b2f1b449cc3c5136b1b63e	yes	10
	Multipart Description/PDF files in .zip description				
	Document Description		Start	End	
	Amendment/Req. Reconsideration-After Non-Final Reject		1	1	
	Claims		2	5	
	Applicant Arguments/Remarks Made in an Amendment		6	10	
Warnings:					
Information:					
2	NPL Documents	ETH_111_Reference_1_Abstact.pdf	391906 1623e21f1035eb5564996fb2a8394a00f6d17b47	no	6
Warnings:					
Information:					
3	NPL Documents	ETH_111_Reference_2_Abstact.pdf	98012 07a7fbab2145259a1c72b80e62e7f8633426f4ea	no	2
Warnings:					
Information:					
4	NPL Documents	ETH_111_Reference_3_Abstact.pdf	60080 3204503af915f0351f88683c4110a59306bdcfc76	no	1
Warnings:					
Information:					
5	NPL Documents	ETH_111_Reference_4_Morgenthaler_etal.pdf	97901 4b65bb2a862a6993163aa1c669bd2d25daf2c86d	no	1
Warnings:					
Information:					
6	Transmittal Letter	ETH_111_Supplemental_IDS.pdf	117677 ff7519af9eff7b931bc2f2c63f3dd10005b1158	no	3
Warnings:					
Information:					
7	Information Disclosure Statement (IDS) Filed (SB/08)	ETH_111_PTO_Form_1449.pdf	93745 ac644d43a6c2e0e4af7a1e7b5549e18839cfb8c7	no	1
Warnings:					
Information:					
This is not an USPTO supplied IDS fillable form					

8	Foreign Reference	ETH_111_English_Abstract_Japanese_Appl_10-005673.pdf	329398 57fed78653215f2b1a61795f0da616543a9bc123	no	4
<b>Warnings:</b>					
<b>Information:</b>					
9	Fee Worksheet (PTO-875)	fee-info.pdf	30202 175e69e23c881ae2dd7045b25bf276920ce7a3ff	no	2
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			1635580		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p>					